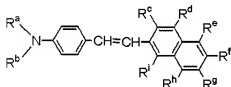


IN THE CLAIMS

1. **(Currently amended)** An organic electroluminescent device comprising an anode, a cathode, and an organic layer arranged between said anode and said cathode, wherein at least a part of said organic layer comprises at least one aminostyrylnaphthalene compound represented by the following formula [A]:

Formula [A]



wherein:

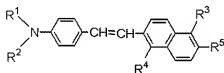
R^a and R^b may be the same or different and each independently represents a substituted or unsubstituted aryl group,

R^c , R^d , R^e , R^g and R^i may be the same or different, at least one of R^c , R^d , R^e , R^g , R^h and R^i independently represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and the remaining one or ones of R^c , R^d , R^e , R^g , R^h and R^i , if any, are each a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and

R^f represents ~~a substituted or unsubstituted, saturated or unsaturated alkyl group~~ an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl, a substituted or unsubstituted alicyclic hydrocarbon group, a substituted or unsubstituted aryl group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted alicyclic hydrocarbyloxy group or a substituted or unsubstituted aromatic hydrocarbyloxy group, ~~but R^f is not a stylyl~~.

2. **(Currently amended)** The organic electroluminescent device according to claim 1, wherein at least said part of said organic layer comprises at least one aminostyrylnaphthalene compound represented by the following formula [I], [II] or [III]:

Formula [I]



wherein:

R^1 and R^2 may be the same or different and each independently represents a phenyl group represented by the following formula (1):

Formula (1)



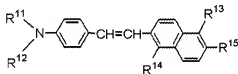
wherein R^6 , R^7 , R^8 , R^9 and R^{10} may be the same or different, at least one of R^6 to R^{10} represents a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom with a proviso that, when at least two adjacent ones of R^6 to R^{10} each represents a saturated or unsaturated hydrocarbon group having at least one carbon atom, at least said two adjacent ones of R^6 to R^{10} may be fused together to form a ring, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom, and the remaining one or ones of R^6 to R^{10} , if any, are each a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom with a proviso that, when at least two adjacent ones of R^6 to R^{10} each represents a saturated or unsaturated hydrocarbon group having at least one carbon atom, at least said two adjacent ones of R^6 to R^{10} may be fused together to form a ring, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom,

R^3 and R^4 may be the same or different, one of R^3 and R^4 represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and the

remaining one represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and

R^5 represents ~~a substituted or unsubstituted, saturated or unsaturated alkyl group an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl~~, a substituted or unsubstituted, alicyclic hydrocarbon group, a substituted or unsubstituted aryl group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted, alicyclic hydrocarbyloxy group, or a substituted or unsubstituted, aromatic hydrocarbyloxy group, ~~but R^5 is not a styryl~~.

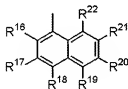
Formula [II]



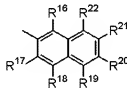
wherein:

R^{11} and R^{12} may be the same or different and each independently represents a naphthyl group represented by the following formula (2):

Formula (2)



or



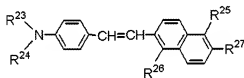
wherein R^{16} , R^{17} , R^{18} , R^{19} , R^{20} , R^{21} and R^{22} may be the same or different, at least one of R^{16} to R^{22} represents a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one

carbon atom, a trifluoromethyl group, a cyano group or a halogen atom, and the remaining one or ones of R^{16} to R^{22} , if any, are each a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom,

R^{13} and R^{14} may be the same or different, one of R^{13} and R^{14} represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and the remaining one represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and

R^{15} represents ~~a substituted or unsubstituted, saturated or unsaturated alkyl group an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl.~~ a substituted or unsubstituted, alicyclic hydrocarbon group, a substituted or unsubstituted aryl group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted, alicyclic hydrocarbyloxy group, or a substituted or unsubstituted, aromatic hydrocarbyloxy group, ~~but R^{16} is not a stylyl.~~

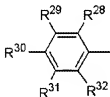
Formula [III]



wherein:

R^{23} is a phenyl group represented by the following formula (3):

Formula (3)

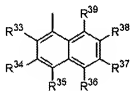


wherein R^{28} , R^{29} , R^{30} , R^{31} and R^{32} may be the same or different, at least one of R^{28} to R^{31} represents a hydrogen atom, a saturated or unsaturated hydrocarbon group having at

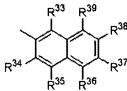
least one carbon atom with a proviso that, when at least two adjacent ones of R^{28} to R^{31} each represents a saturated or unsaturated hydrocarbon group having at least one carbon atom, at least said two adjacent ones of R^{28} to R^{31} may be fused together to form a ring, a hydrocarbyloxy group having at least one carbon atom, a hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom, and the remaining one or ones of R^{28} to R^{31} , if any, are each a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom with a proviso that, when at least two adjacent ones of R^6 to R^{10} each represents a saturated or unsaturated hydrocarbon group having at least one carbon atom, at least said two adjacent ones of R^6 to R^{10} may be fused together to form a ring, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom,

R^{24} represents a naphthyl group represented by the following formula (4):

Formula (4)



or



wherein R^{33} , R^{34} , R^{35} , R^{36} , R^{37} , R^{38} and R^{39} may be the same or different, at least one of R^{33} to R^{39} represents a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom, and the remaining one or ones of R^{33} to R^{39} , if any, are each a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom,

R^{25} and R^{26} may be the same or different, one of R^{25} and R^{26} represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and the remaining one represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and

R^{27} represents ~~a substituted or unsubstituted, saturated or unsaturated alkyl group~~ an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl, a substituted or unsubstituted, alicyclic hydrocarbon group, a substituted or unsubstituted aryl group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted, alicyclic hydrocarbyloxy group, or a substituted or unsubstituted, aromatic hydrocarbyloxy group, ~~but R^{27} is not a stylyl.~~

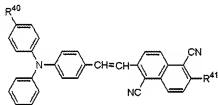
3. (Original) The organic electroluminescent device according to claim 1, wherein said organic layer is in a form of an organic multilayer structure comprising a hole transport layer and an electron transport layer stacked one over the other, and at least said electron transport layer in said organic layer comprises at least said one aminostyrylnaphthalene compound.

4. (Original) The organic electroluminescent device according to claim 1, wherein said organic layer is in a form of an organic multilayer structure comprising a hole transport layer and an electron transport layer stacked one over the other, and at least said hole transport layer in said organic layer comprises at least said one aminostyrylnaphthalene compound.

5. (Original) The organic electroluminescent device according to claim 1, wherein said organic layer is in a form of an organic multilayer structure comprising a hole transport layer, a luminescent layer and an electron transport layer stacked one over another, and at least said luminescent layer in said organic layer comprises at least said one aminostyrylnaphthalene compound.

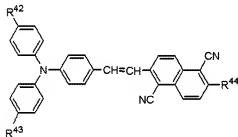
6. (Original) The organic electroluminescent device according to claim 2, wherein said aminostyrylnaphthalene compound is represented by the following formula (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16) or (17):

Formula (5)



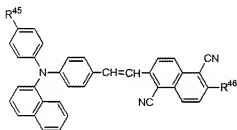
wherein R⁴⁰ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁴¹ has the same meaning as R⁵.

Formula (6)



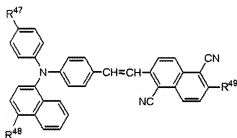
wherein R⁴² and R⁴³ may be the same or different and each independently represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁴⁴ has the same meaning as R⁵.

Formula (7)



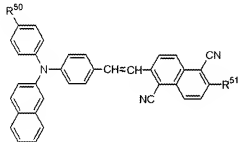
wherein R⁴⁵ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁴⁶ has the same meaning as R²⁷.

Formula (8)



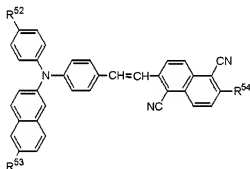
wherein R⁴⁷ and R⁴⁸ may be the same or different, one of R⁴⁷ and R⁴⁸ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, the remaining one of R⁵² and R⁵³ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁴⁹ has the same meaning as R²⁷.

Formula (9)



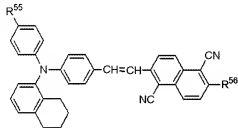
wherein R⁵⁰ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁵¹ has the same meaning as R²⁷.

Formula (10)



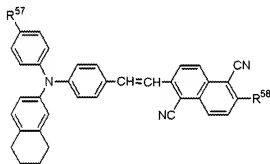
wherein R⁵² and R⁵³ may be the same or different, one of R⁵² and R⁵³ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, the remaining one of R⁵² and R⁵³ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁵⁴ has the same meaning as R²⁷.

Formula (11)



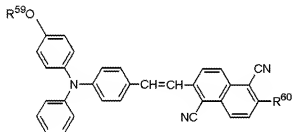
wherein R⁵⁵ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁵⁶ has the same meaning as R⁵.

Formula (12)



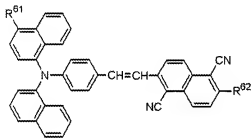
wherein R⁵⁷ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁵⁸ has the same meaning as R⁵.

Formula (13)



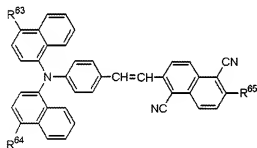
wherein R^{59} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R^{60} has the same meaning as R^5 .

Formula (14)



wherein R^{61} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R^{62} has the same meaning as R^{15} .

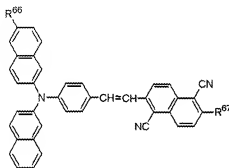
Formula (15)



wherein R^{63} and R^{64} may be the same or different, one of R^{63} and R^{64} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, the remaining one of R^{63} and R^{64} represents a saturated or

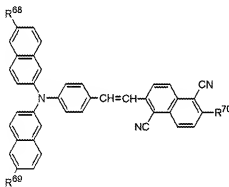
unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R^{65} has the same meaning as R^{15} .

Formula (16)



wherein R^{66} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R^{67} has the same meaning as R^{15} .

Formula (17)

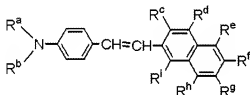


wherein R^{68} and R^{69} may be the same or different, one of R^{68} and R^{69} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, the remaining one of R^{68} and R^{69} represents a saturated or

unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R^{70} has the same meaning as R^{15} .

7. **(Currently amended)** An aminostyrylnaphthalene compound represented by the following formula [A]:

Formula [A]



wherein:

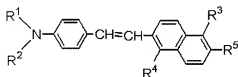
R^a and R^b may be the same or different and each independently represents a substituted or unsubstituted aryl group,

R^c , R^d , R^e , R^g , R^h and R^i may be the same or different, at least one of R^c , R^d , R^e , R^g , R^h and R^i independently represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and the remaining one or ones of R^c , R^d , R^e , R^g , R^h and R^i , if any, are each a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and

R^f represents ~~a substituted or unsubstituted, saturated or unsaturated alkyl group an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl~~, a substituted or unsubstituted alicyclic hydrocarbon group, a substituted or unsubstituted aryl group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted alicyclic hydrocarbyloxy group or a substituted or unsubstituted aromatic hydrocarbyloxy group ~~—but R^f is not a styryl~~.

8. **(Currently amended)** The aminostyrylnaphthalene compound according to claim 7, which is represented by the following formula [I], [II] or [III]:

Formula [I]



wherein:

R^1 and R^2 may be the same or different and each independently represents a phenyl group represented by the following formula (1):

Formula (1)

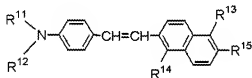


wherein R^6 , R^7 , R^8 , R^9 and R^{10} may be the same or different, at least one of R^6 to R^{10} represents a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom with a proviso that, when at least two adjacent ones of R^6 to R^{10} each represents a saturated or unsaturated hydrocarbon group having at least one carbon atom, at least said two adjacent ones of R^6 to R^{10} may be fused together to form a ring, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom, and the remaining one or ones of R^6 to R^{10} , if any, are each a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom with a proviso that, when at least two adjacent ones of R^6 to R^{10} each represents a saturated or unsaturated hydrocarbon group having at least one carbon atom, at least said two adjacent ones of R^6 to R^{10} may be fused together to form a ring, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom,

R^3 and R^4 may be the same or different, one of R^3 and R^4 represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and the remaining one represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and

R^5 represents ~~a substituted or unsubstituted, saturated or unsaturated alkyl group an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl.~~ a substituted or unsubstituted, alicyclic hydrocarbon group, a substituted or unsubstituted aryl group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted, alicyclic hydrocarbyloxy group, or a substituted or unsubstituted, aromatic hydrocarbyloxy group, ~~but R^5 is not a styryl.~~

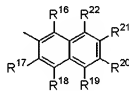
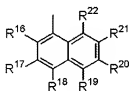
Formula [II]



wherein:

R^{11} and R^{12} may be the same or different and each independently represents a naphthyl group represented by the following formula (2):

Formula (2)



or

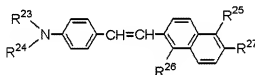
wherein R^{16} , R^{17} , R^{18} , R^{19} , R^{20} , R^{21} and R^{22} may be the same or different, at least one of R^{16} to R^{22} represents a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom, and the remaining one or ones of R^{16} to R^{22} , if any, are each a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom, a saturated or unsaturated hydrocarbyloxy group having

at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom,

R^{13} and R^{14} may be the same or different, one of R^{13} and R^{14} represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and the remaining one represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and

R^{15} represents ~~a substituted or unsubstituted, saturated or unsaturated alkyl group an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl~~, a substituted or unsubstituted, alicyclic hydrocarbon group, a substituted or unsubstituted aryl group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted, alicyclic hydrocarbyloxy group, or a substituted or unsubstituted, aromatic hydrocarbyloxy group, ~~but R^{16} is not a stylyl~~.

Formula [III]



wherein:

R^{23} is a phenyl group represented by the following formula (3):

Formula (3)



wherein R^{26} , R^{29} , R^{30} , R^{31} and R^{32} may be the same or different, at least one of R^{26} to R^{31} represents a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom with a proviso that, when at least two adjacent ones of R^{26} to R^{31} each represents a saturated or unsaturated hydrocarbon group having at least one carbon atom, at least said two adjacent ones of R^{26} to R^{31} may be fused together to form a ring, a hydrocarbyloxy group having at least one carbon atom, a hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom, and the

remaining one or ones of R^{28} to R^{31} , if any, are each a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom with a proviso that, when at least two adjacent ones of R^6 to R^{10} each represents a saturated or unsaturated hydrocarbon group having at least one carbon atom, at least said two adjacent ones of R^6 to R^{10} may be fused together to form a ring, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom,

R^{24} represents a naphthyl group represented by the following formula (4):

Formula (4)



wherein R^{33} , R^{34} , R^{35} , R^{36} , R^{37} , R^{38} and R^{39} may be the same or different, at least one of R^{33} to R^{39} represents a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom, and the remaining one or ones of R^{33} to R^{39} , if any, are each a hydrogen atom, a saturated or unsaturated hydrocarbon group having at least one carbon atom, a saturated or unsaturated hydrocarbyloxy group having at least one carbon atom, a saturated or unsaturated hydrocarbylamino group having at least one carbon atom, a trifluoromethyl group, a cyano group or a halogen atom,

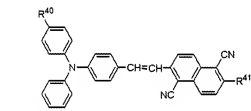
R^{25} and R^{26} may be the same or different, one of R^{25} and R^{26} represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and the remaining one represents a hydrogen atom, a cyano group, a nitro group, a trifluoromethyl group or a halogen atom, and

R^{27} represents a hydrogen atom, ~~a substituted or unsubstituted, saturated or unsaturated alkyl group~~ an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl, a substituted or unsubstituted, alicyclic hydrocarbon group, a substituted or unsubstituted aryl group, a substituted or unsubstituted

alkoxyl group, a substituted or unsubstituted, alicyclic hydrocarbyloxy group, or a substituted or unsubstituted, aromatic hydrocarbyloxy group, ~~but R²² is not a stylyl.~~

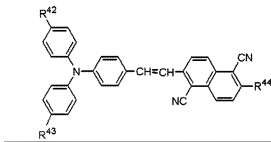
9. **(Currently amended)** The aminostyrylnaphthalene compound according to claim 8, which is represented by the formula (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16) or (17) ~~as defined in claim 6 :~~

Formula (5)



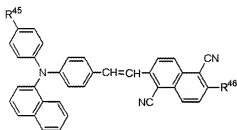
wherein R⁴⁰ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁴¹ has the same meaning as R⁵.

Formula (6)



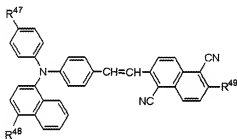
wherein R⁴² and R⁴³ may be the same or different and each independently represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁴⁴ has the same meaning as R⁵.

Formula (7)



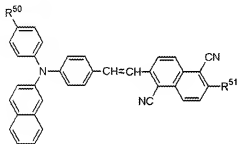
wherein R⁴⁵ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁴⁶ has the same meaning as R²⁷.

Formula (8)



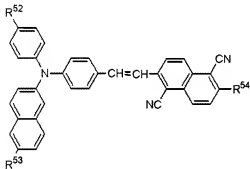
wherein R⁴⁷ and R⁴⁸ may be the same or different, one of R⁴⁷ and R⁴⁸ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, the remaining one of R⁵² and R⁵³ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁴⁹ has the same meaning as R²⁷.

Formula (9)



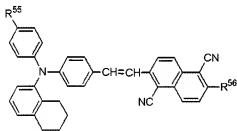
wherein R^{50} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R^{51} has the same meaning as R^{27} .

Formula (10)



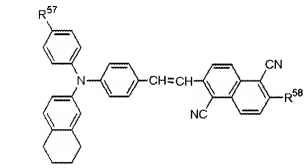
wherein R^{52} and R^{53} may be the same or different, one of R^{52} and R^{53} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, the remaining one of R^{52} and R^{53} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R^{54} has the same meaning as R^{27} .

Formula (11)



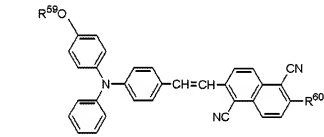
wherein R^{55} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R^{56} has the same meaning as R^5 .

Formula (12)



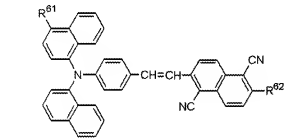
wherein R⁵⁷ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁵⁸ has the same meaning as R⁵.

Formula (13)



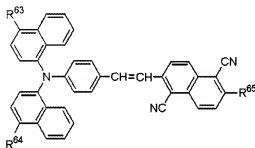
wherein R⁵⁹ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁶⁰ has the same meaning as R⁵.

Formula (14)



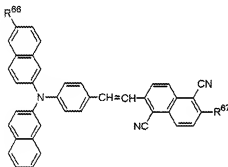
wherein R^{61} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R^{62} has the same meaning as R^{15} .

Formula (15)



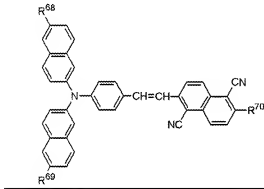
wherein R^{63} and R^{64} may be the same or different, one of R^{63} and R^{64} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, the remaining one of R^{63} and R^{64} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R^{65} has the same meaning as R^{15} .

Formula (16)



wherein R^{66} represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R^{67} has the same meaning as R^{15} .

Formula (17)



wherein R⁶⁸ and R⁶⁹ may be the same or different, one of R⁶⁸ and R⁶⁹ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, the remaining one of R⁶⁸ and R⁶⁹ represents a saturated or unsaturated alkyl group having 1 to 6 carbon atoms or a substituted or unsubstituted aryl group, and R⁷⁰ has the same meaning as R¹⁵.

10-26. (canceled)

27. (previously presented) The organic electroluminescent device according to claim 2, wherein the at least one aminostyrylnaphthalene compound is represented by formula [I] and:

R⁵ is an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl;

R⁵ is an alicyclic hydrocarbon, wherein the alicyclic hydrocarbon group is a cyclohexyl;

R⁵ is an aryl selected from the group consisting of phenyl, naphthyl, and anthranyl;

R⁵ is an alkoxy selected from the group consisting of methoxy, ethoxy, n-propoxy, i-propoxy, n-butoxy, i-butoxy, or t-butoxy;

R⁵ is an alicyclic hydrocarbyloxy, wherein the alicyclic hydrocarbyloxy is a cyclohexyloxy; or

R⁵ is an aromatic hydrocarbyloxy selected from the group consisting of phenoxy, naphthoxy, and anthroxy.

28. (previously presented) The organic electroluminescent device according to claim 2, wherein the at least one aminostyrylnaphthalene compound is represented by formula [II] and:

R^{15} is an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl;

R^{15} is an alicyclic hydrocarbon, wherein the alicyclic hydrocarbon group is a cyclohexyl;

R^{15} is an aryl selected from the group consisting of phenyl, naphthyl, and anthranyl;

R^{15} is an alkoxy selected from the group consisting of methoxy, ethoxy, n-propoxy, i-propoxy, n-butoxy, i-butoxy, or t-butoxy;

R^{15} is an alicyclic hydrocarbyloxy, wherein the alicyclic hydrocarbyloxy is a cyclohexyloxy; or

R^{15} is an aromatic hydrocarbyloxy selected from the group consisting of phenoxy, naphthoxy, and anthroxy.

29. (previously presented) The organic electroluminescent device according to claim 2, wherein the at least one aminostyrylnaphthalene compound is represented by formula [III] and:

R^{27} is an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl;

R^{27} is an alicyclic hydrocarbon, wherein the alicyclic hydrocarbon group is a cyclohexyl;

R^{27} is an aryl selected from the group consisting of phenyl, naphthyl, and anthranyl;

R^{27} is an alkoxy selected from the group consisting of methoxy, ethoxy, n-propoxy, i-propoxy, n-butoxy, i-butoxy, or t-butoxy;

R^{27} is an alicyclic hydrocarbyloxy, wherein the alicyclic hydrocarbyloxy is a cyclohexyloxy; or

R^{27} is an aromatic hydrocarbyloxy selected from the group consisting of phenoxy, naphthoxy, and anthroxy.

30. (previously presented) The organic electroluminescent device according to claim 8, wherein the at least one aminostyrylnaphthalene compound is represented by formula [I] and:

R^5 is an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl;

R^5 is an alicyclic hydrocarbon, wherein the alicyclic hydrocarbon group is a cyclohexyl;

R^5 is an aryl selected from the group consisting of phenyl, naphthyl, and anthranyl;

R^5 is an alkoxy selected from the group consisting of methoxy, ethoxy, n-propoxy, i-propoxy, n-butoxy, i-butoxy, or t-butoxy;

R^5 is an alicyclic hydrocarbyloxy, wherein the alicyclic hydrocarbyloxy is a cyclohexyloxy; or

R^5 is an aromatic hydrocarbyloxy selected from the group consisting of phenoxy, naphthoxy, and anthroxy.

31. (previously presented) The organic electroluminescent device according to claim 8, wherein the at least one aminostyrylnaphthalene compound is represented by formula [II] and:

R^{15} is an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl;

R^{15} is an alicyclic hydrocarbon, wherein the alicyclic hydrocarbon group is a cyclohexyl;

R^{15} is an aryl selected from the group consisting of phenyl, naphthyl, and anthranyl;

R^{15} is an alkoxy selected from the group consisting of methoxy, ethoxy, n-propoxy, i-propoxy, n-butoxy, i-butoxy, or t-butoxy;

R^{15} is an alicyclic hydrocarbyloxy, wherein the alicyclic hydrocarbyloxy is a cyclohexyloxy; or

R^{15} is an aromatic hydrocarbyloxy selected from the group consisting of phenoxy, naphthoxy, and anthroxy.

32. (previously presented) The organic electroluminescent device according to claim 8, wherein the at least one aminostyrylnaphthalene compound is represented by formula [III] and:

R^{27} is an alkyl selected from the group consisting of methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, and allyl;

R^{27} is an alicyclic hydrocarbon, wherein the alicyclic hydrocarbon group is a cyclohexyl;

R^{27} is an aryl selected from the group consisting of phenyl, naphthyl, and anthranyl;

R^{27} is an alkoxyl selected from the group consisting of methoxy, ethoxy, n-propoxy, i-propoxy, n-butoxy, i-butoxy, or t-butoxy;

R^{27} is an alicyclic hydrocarbyloxy, wherein the alicyclic hydrocarbyloxy is a cyclohexyloxy; or

R^{27} is an aromatic hydrocarbyloxy selected from the group consisting of phenoxy, naphthoxy, and anthroxy.